

MEDIA SERVER 100

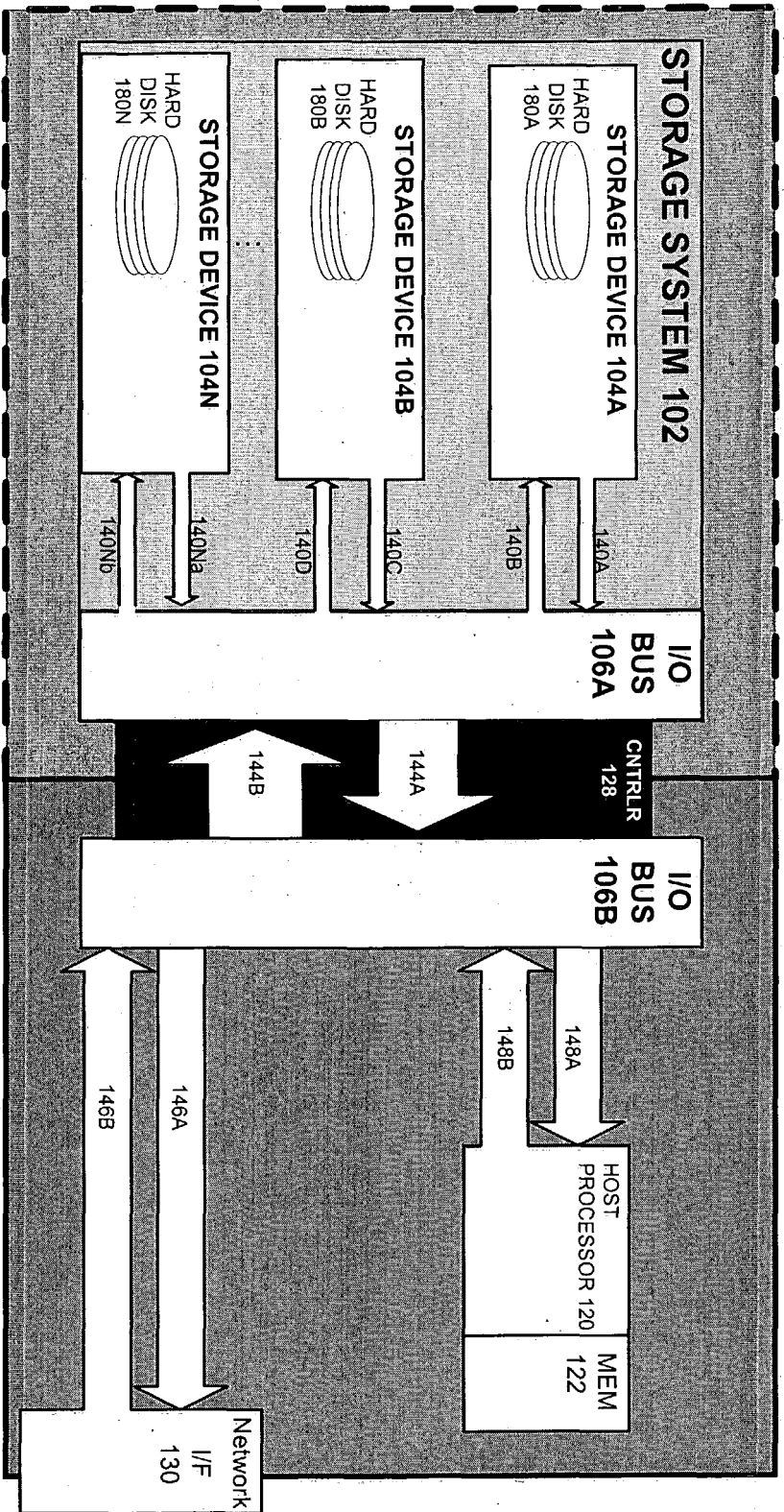


Figure 1
Typical media server

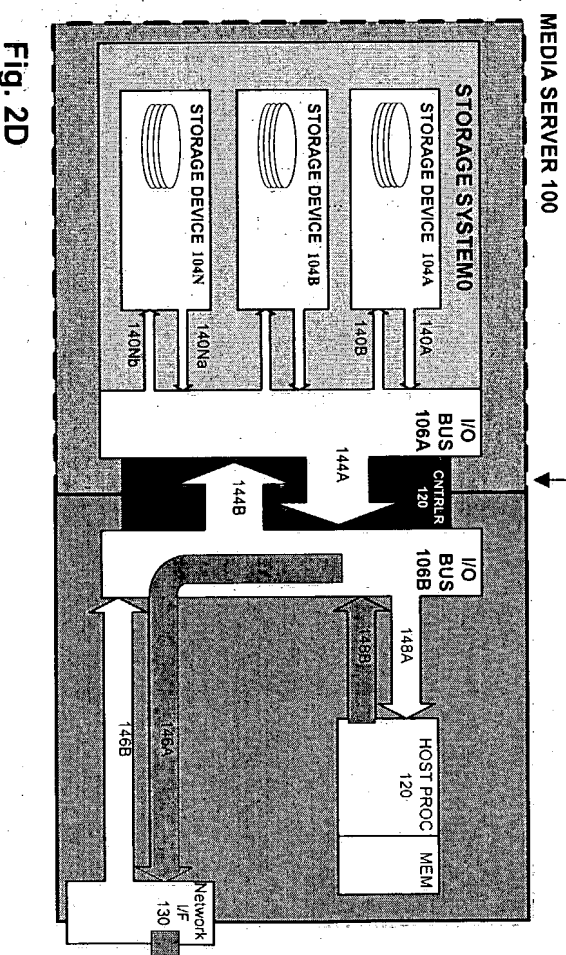
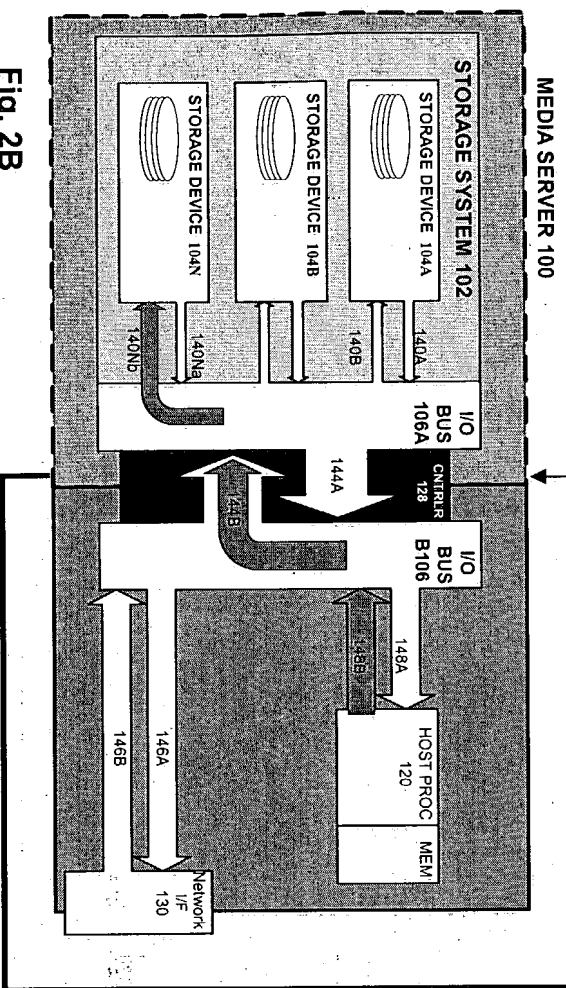
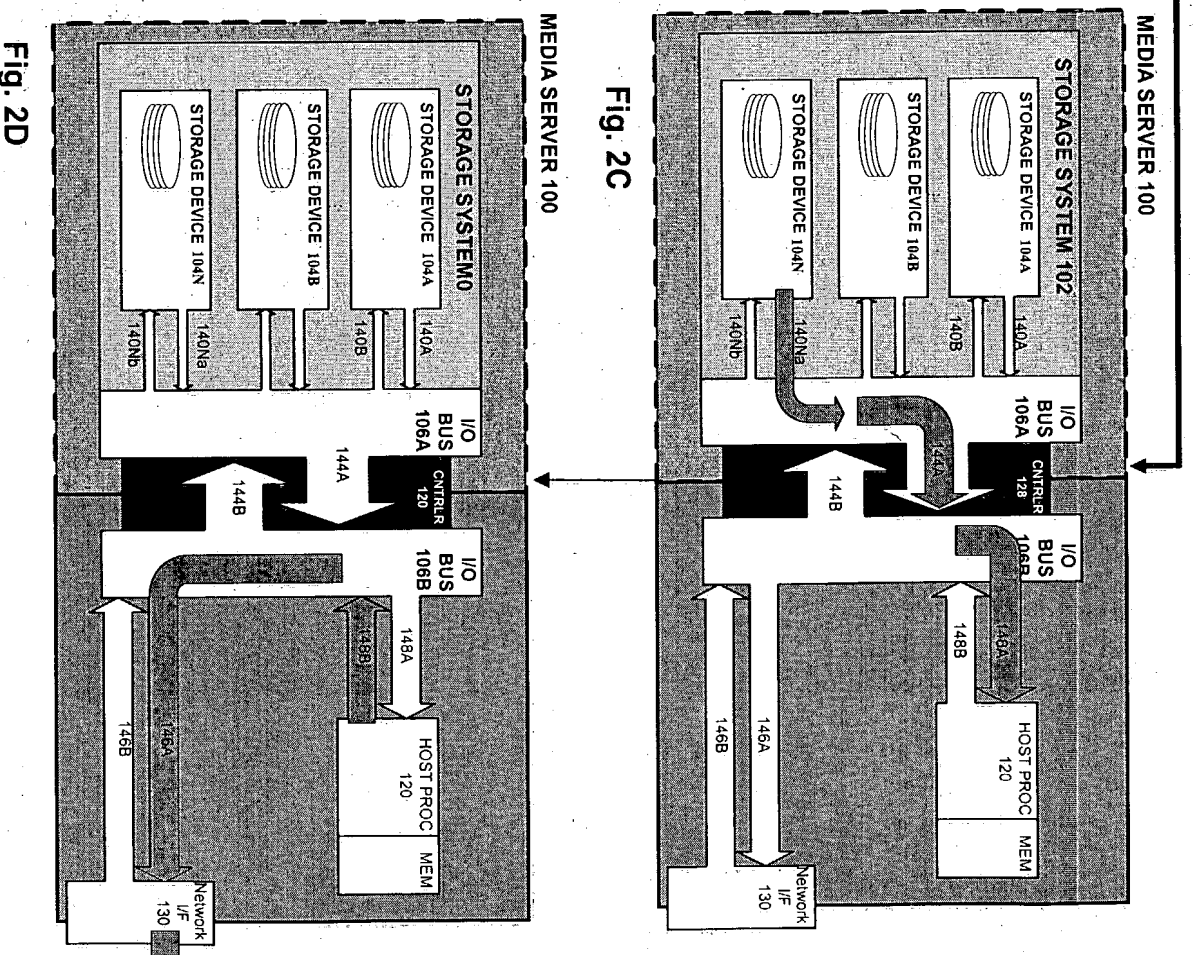
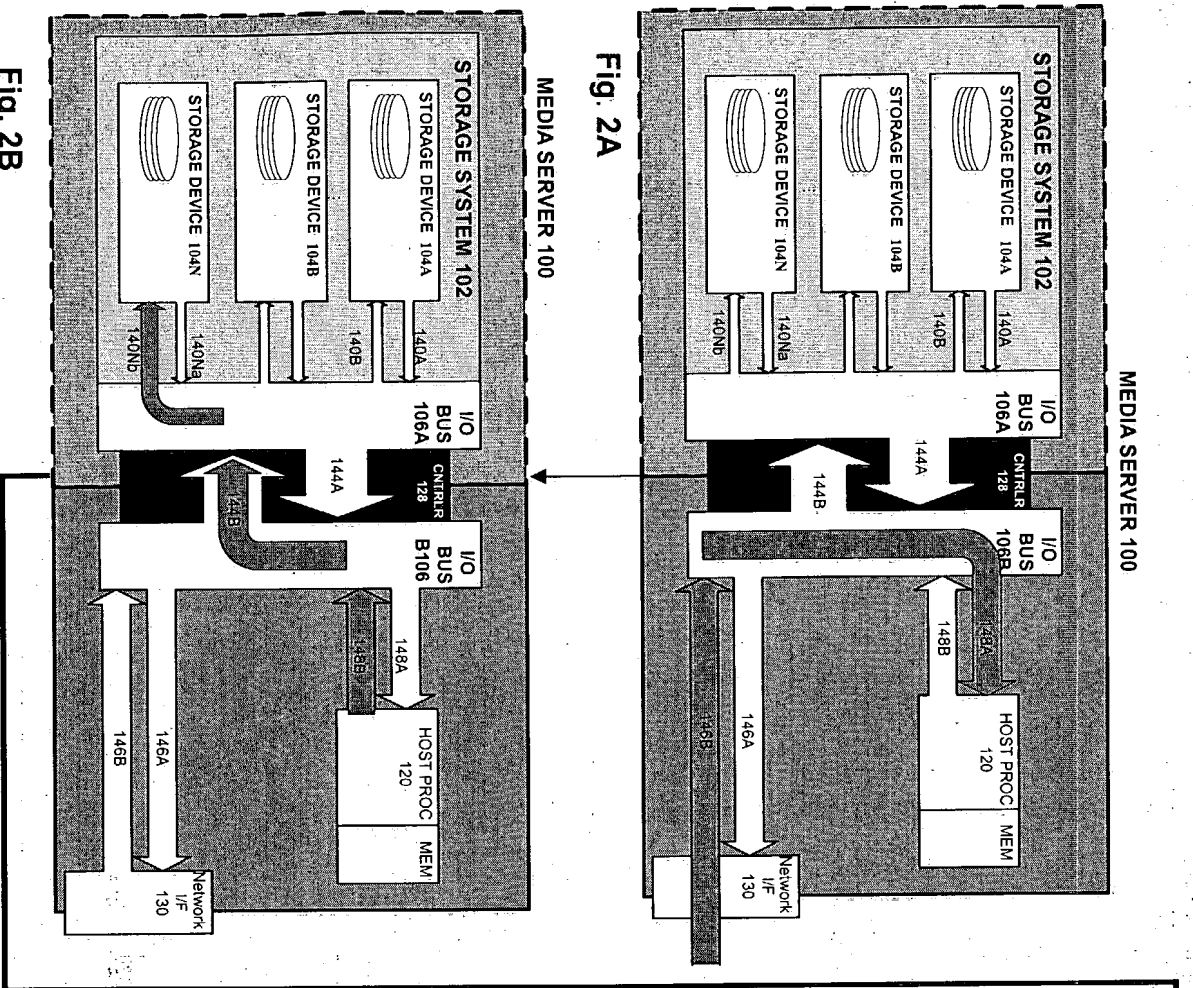


Figure 2 Prior Art: Typical Digital Media Server

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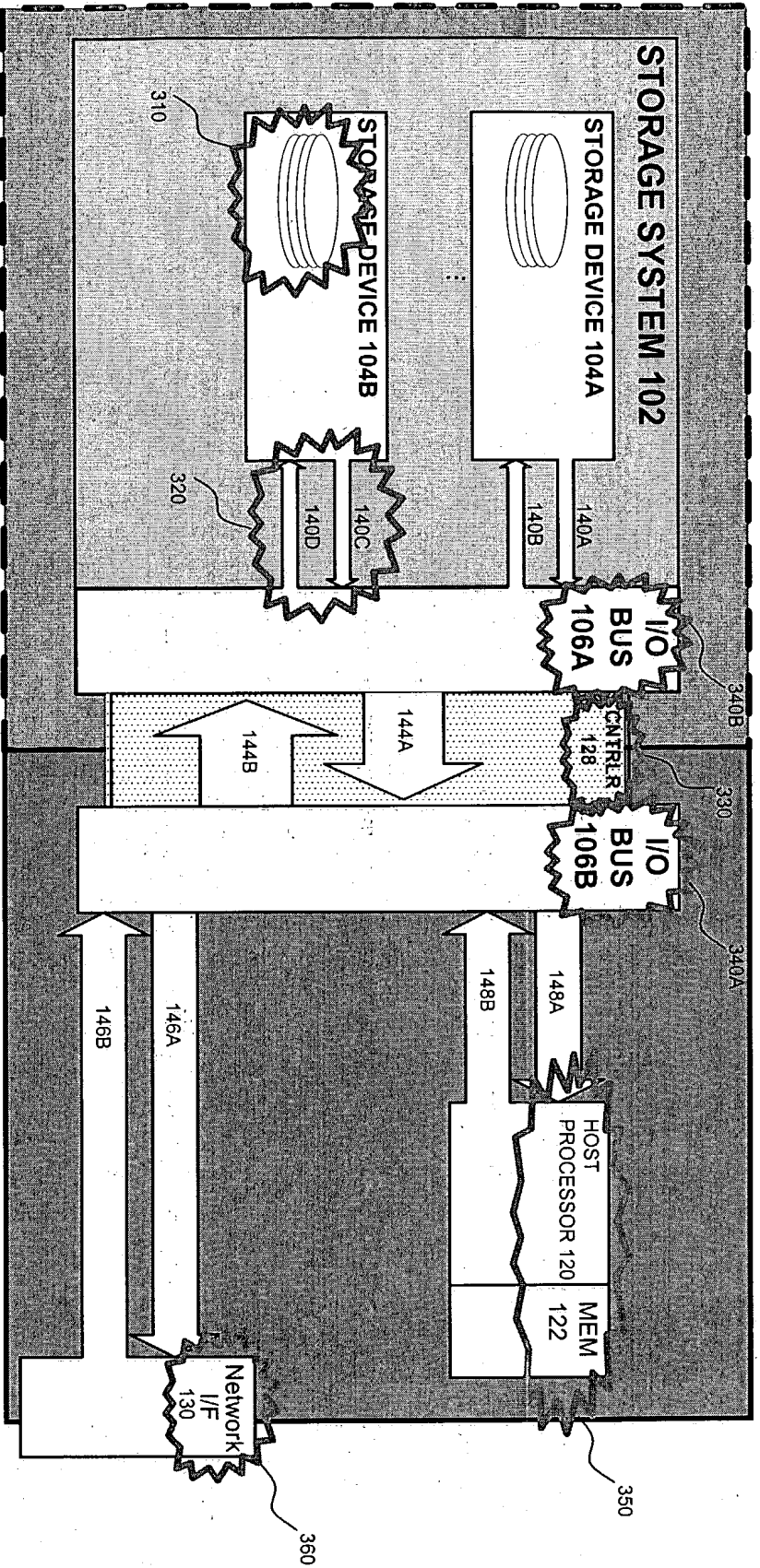


Figure 3 Potential Bottlenecks In a Typical Media Server

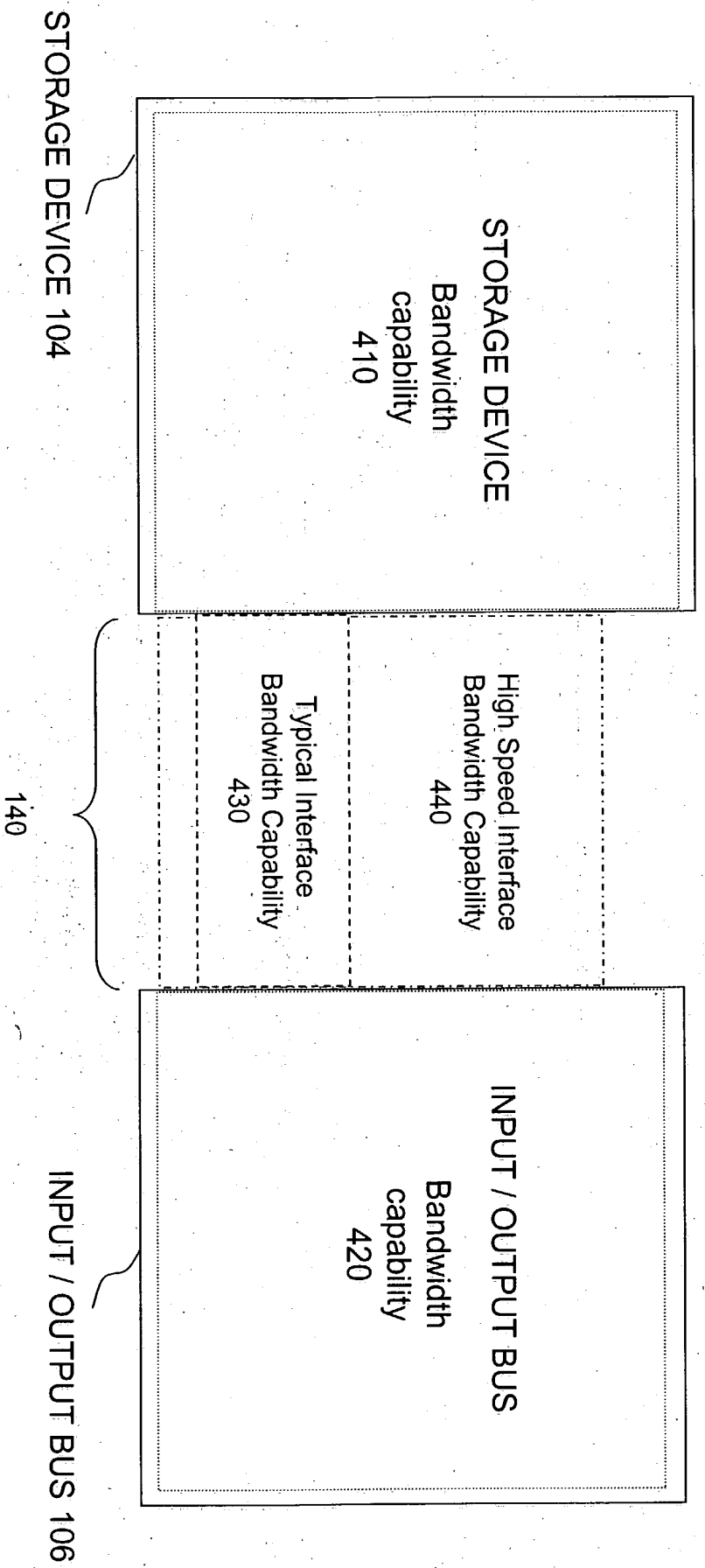


Figure 4 INPUT/OUTPUT BUS THROTTLE

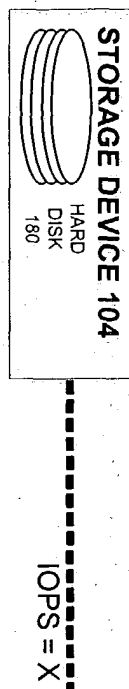


Figure 5A – Typical Input / Output Operations per Second

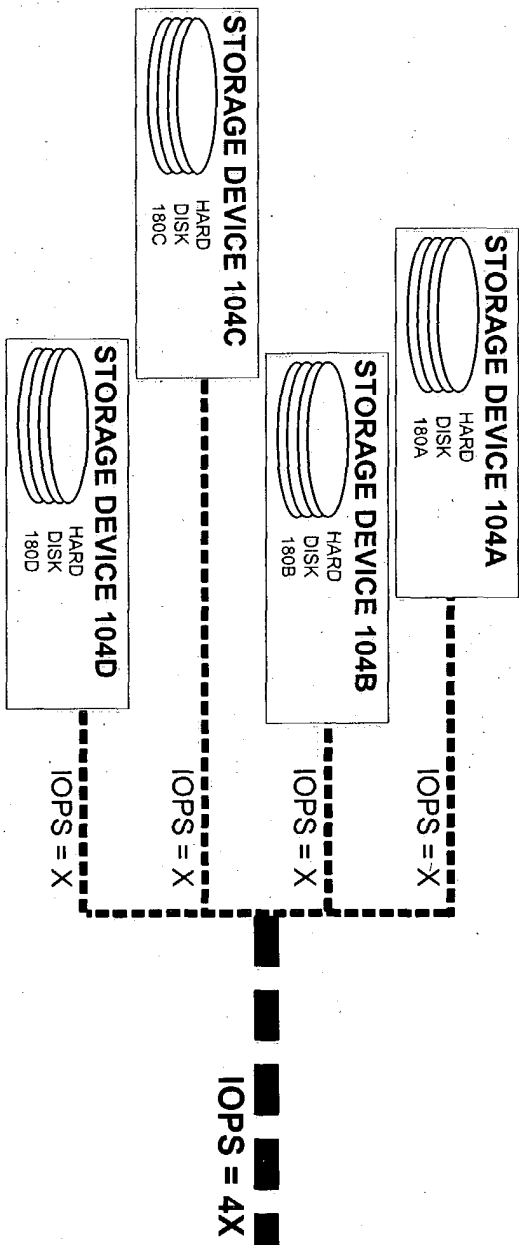


Figure 5B – RAID Input / Output Operations per Second

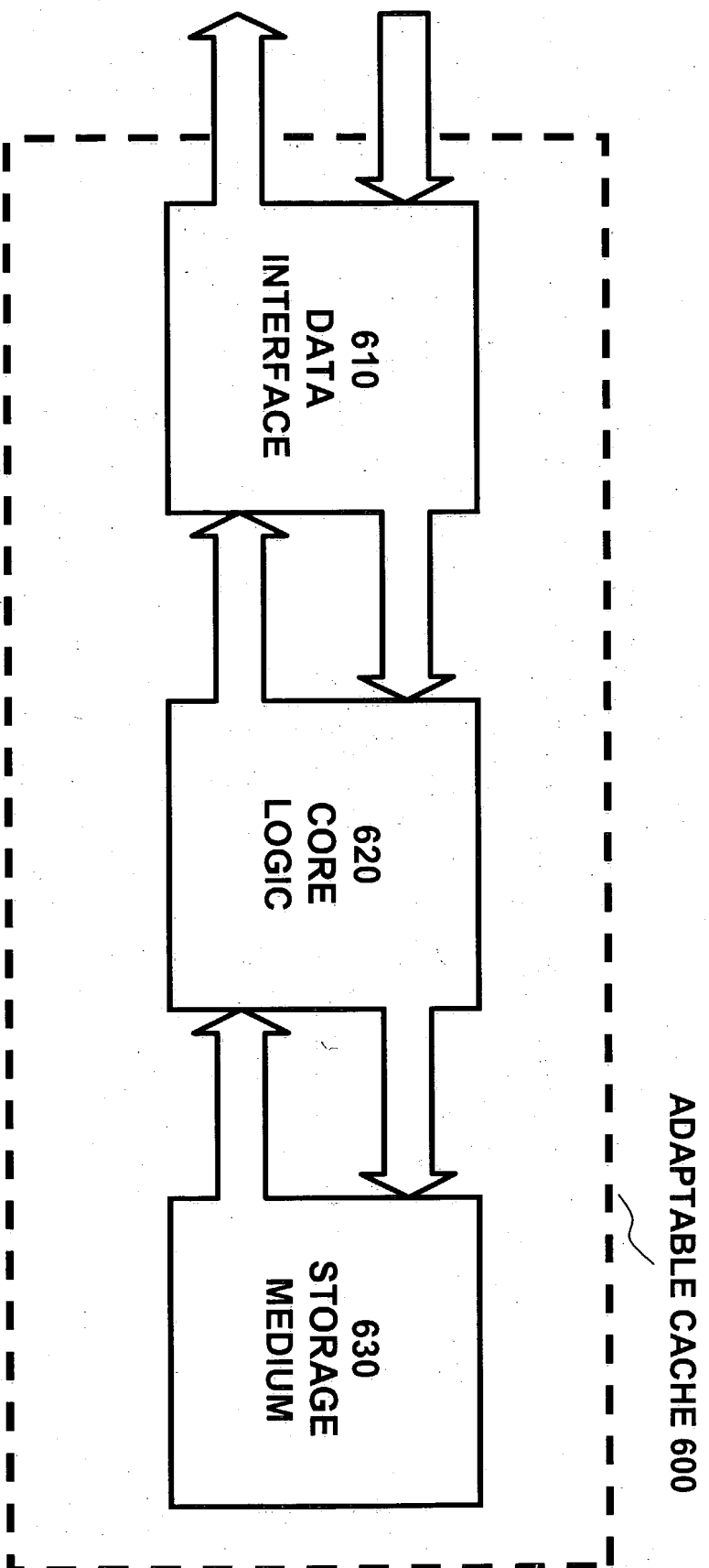


Figure 6A – Conceptual components of Invention

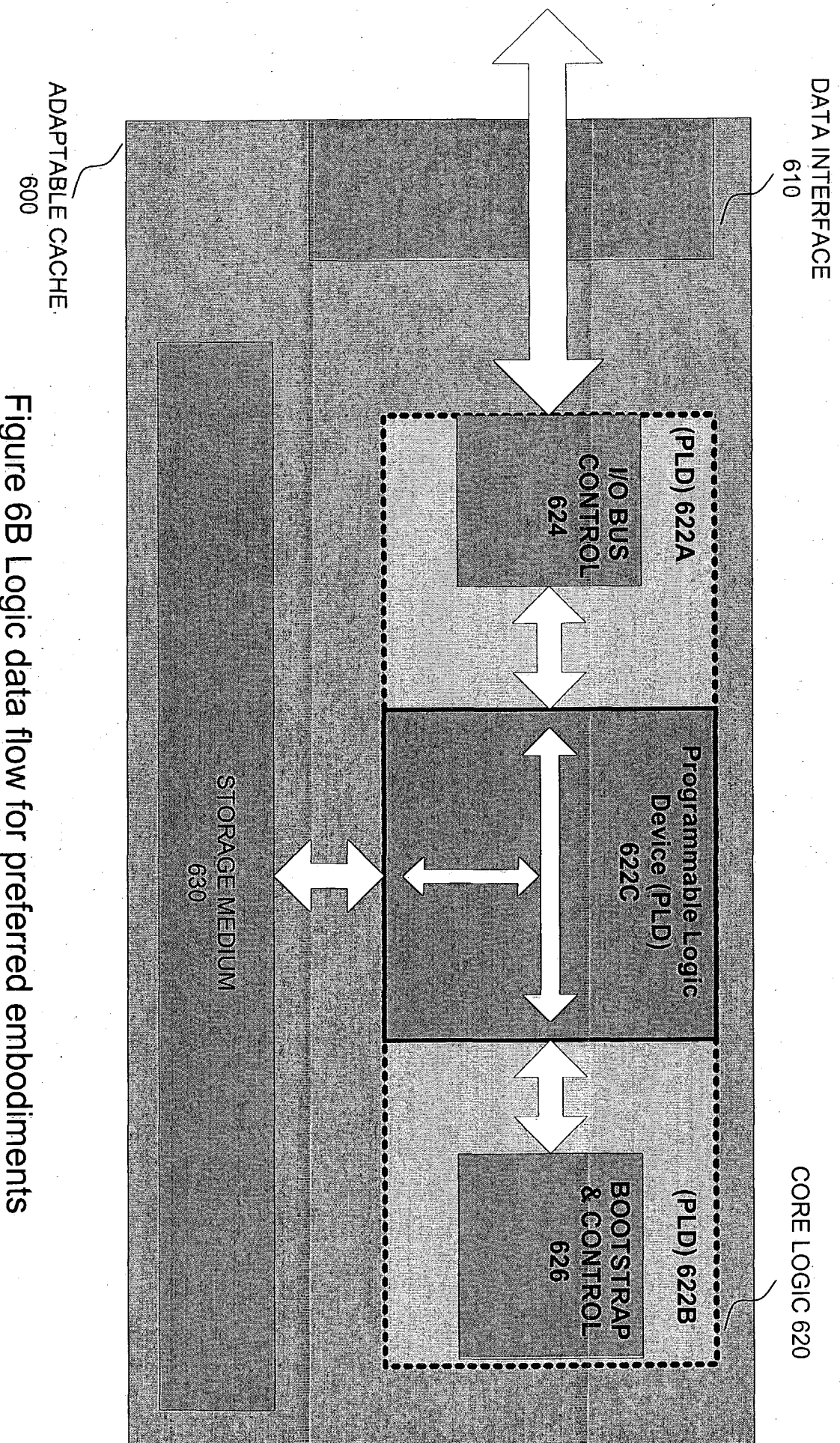


Figure 6B Logic data flow for preferred embodiments

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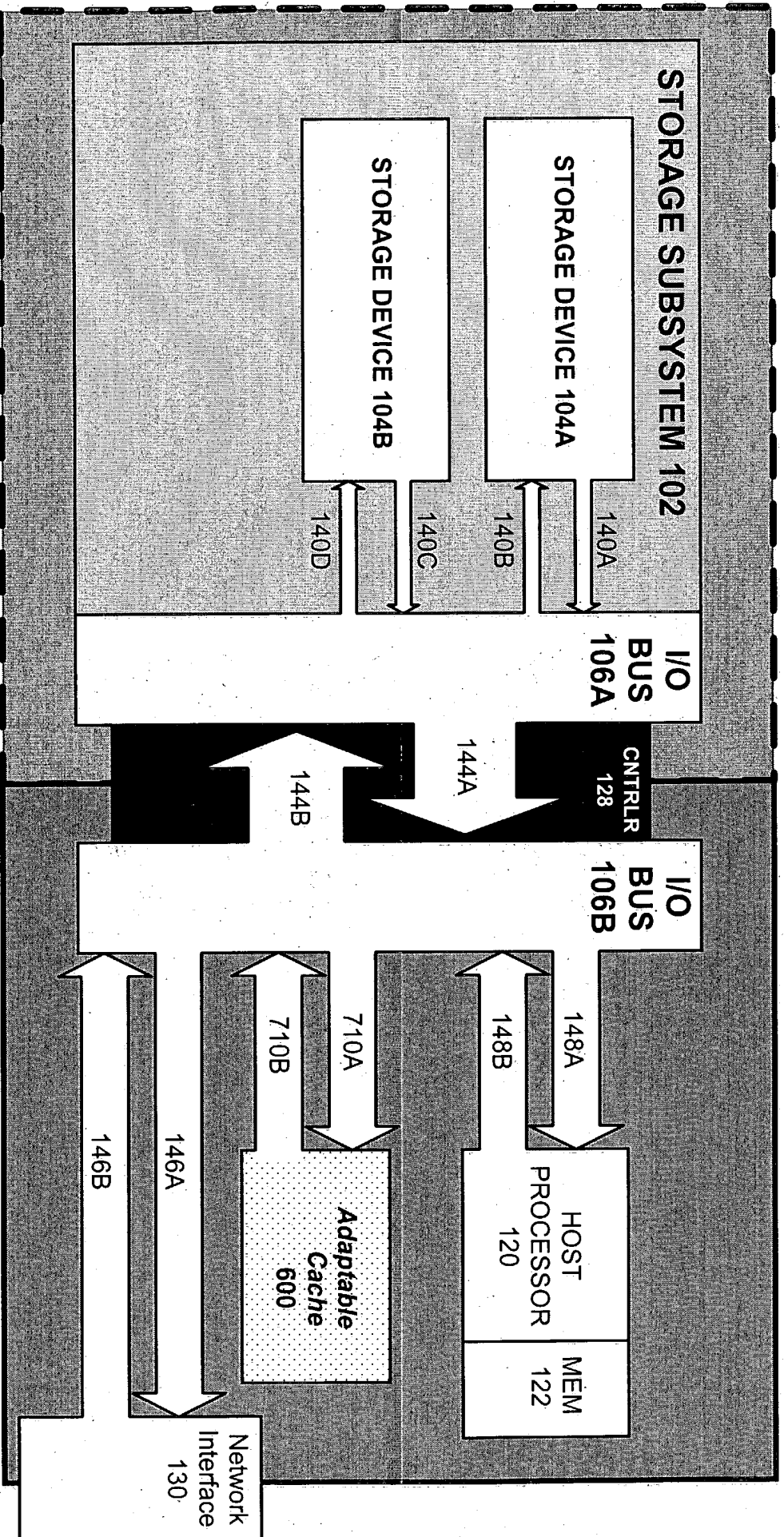


Figure 7

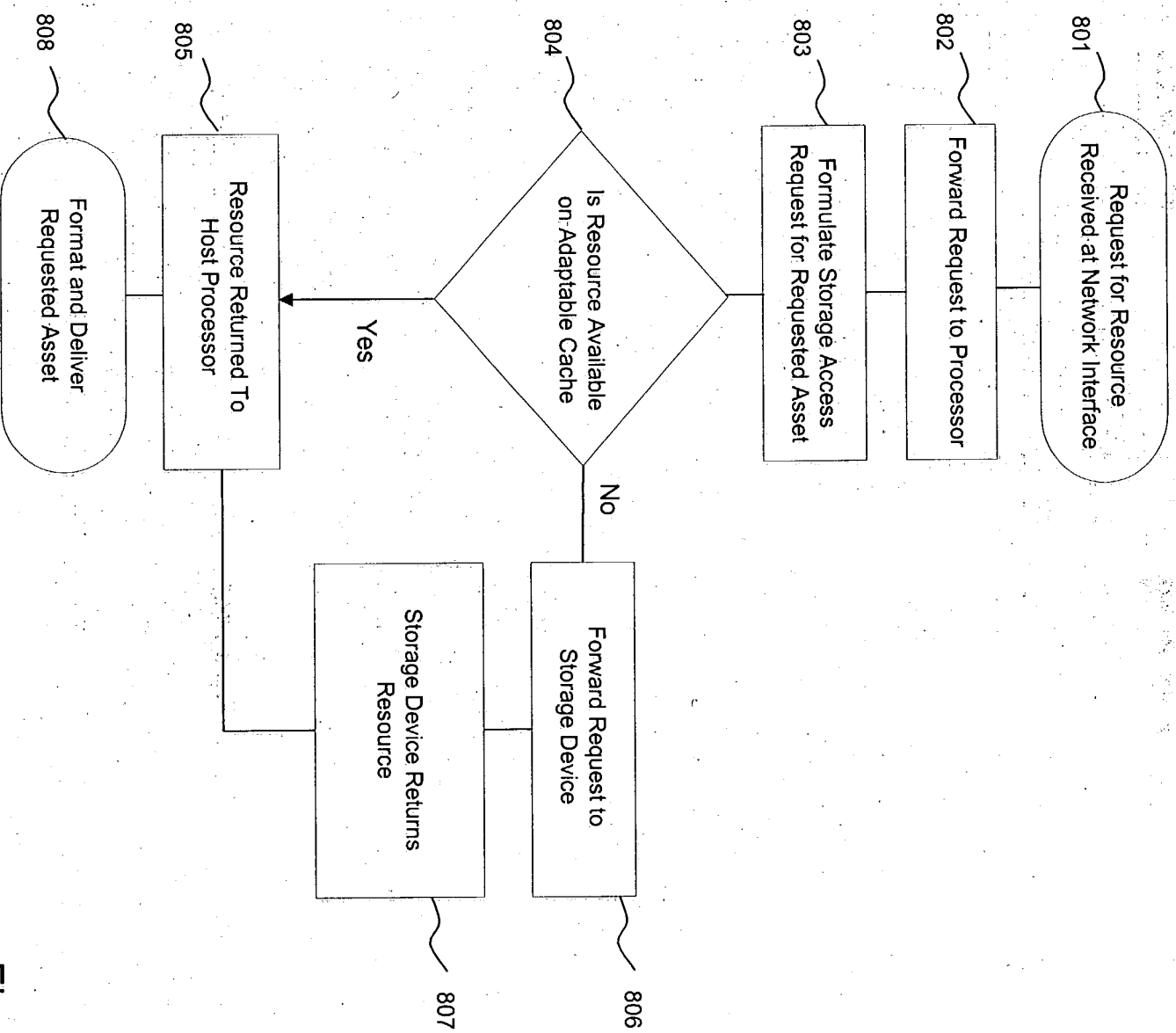


Figure 8

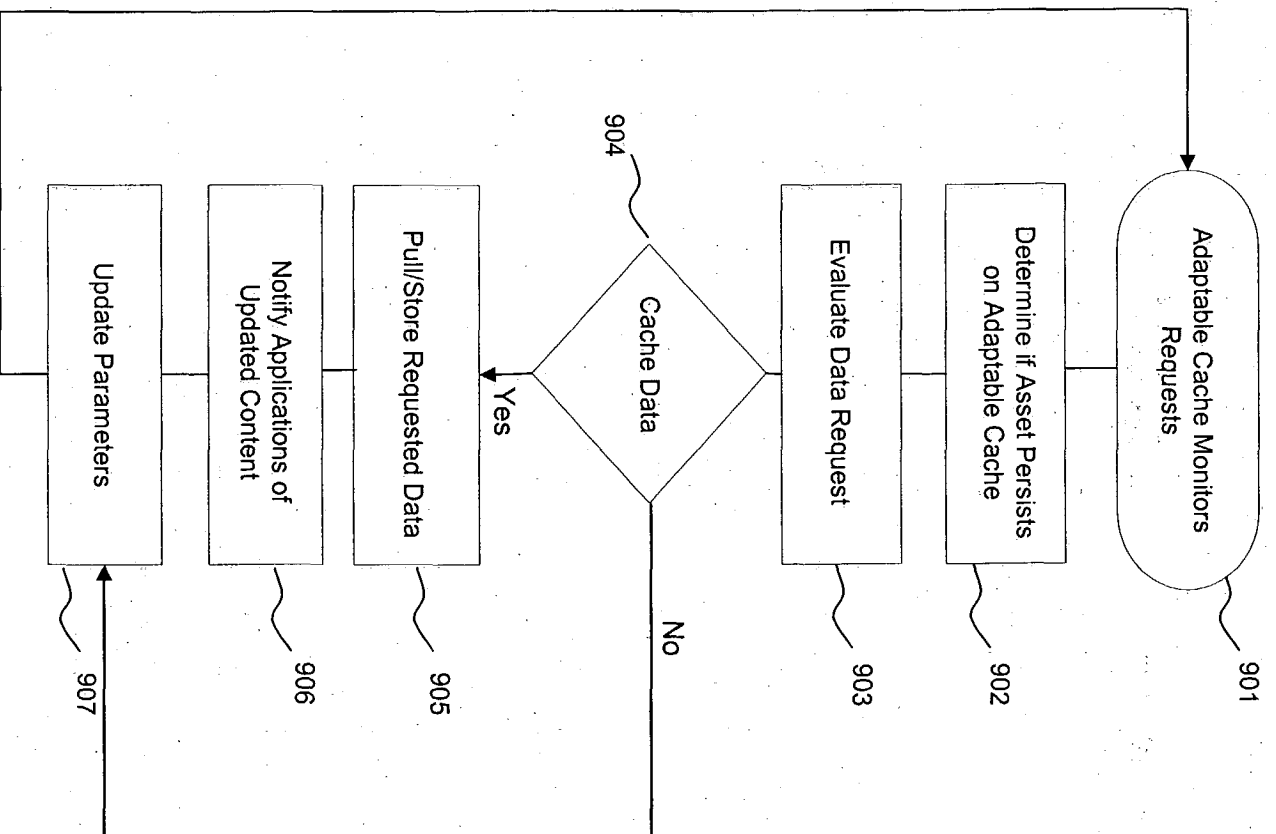


Figure 9

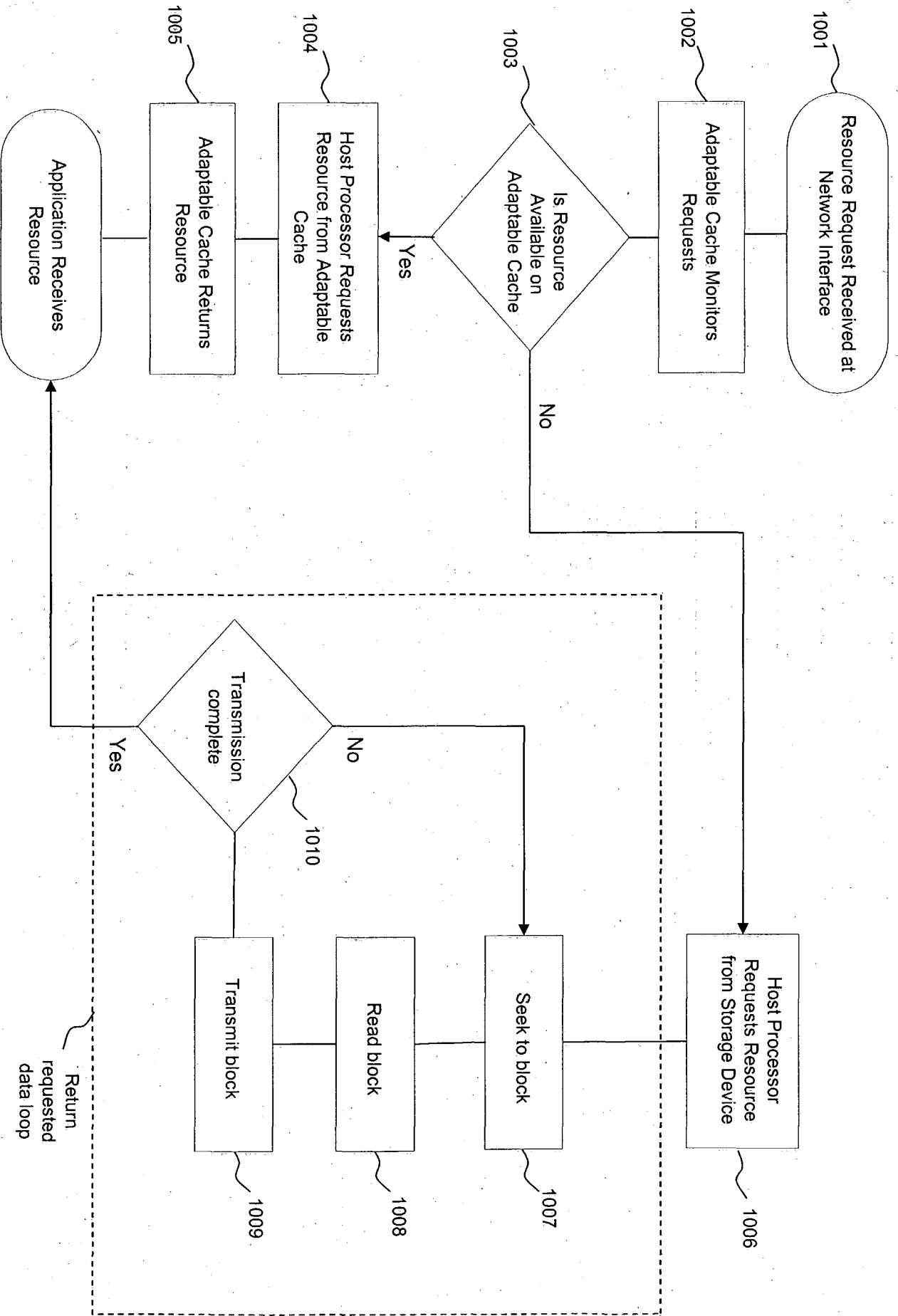


Figure 10

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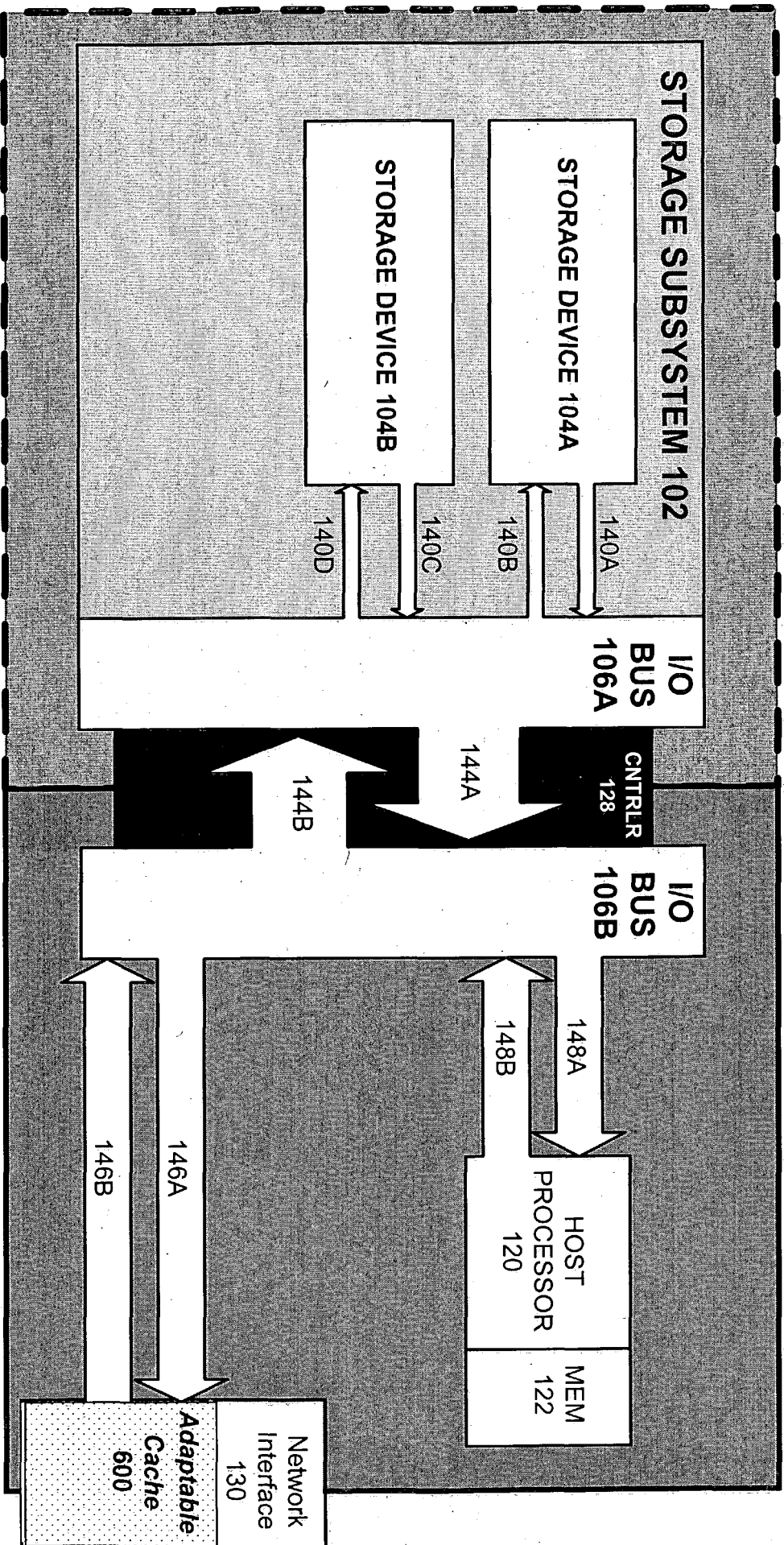


Figure 11

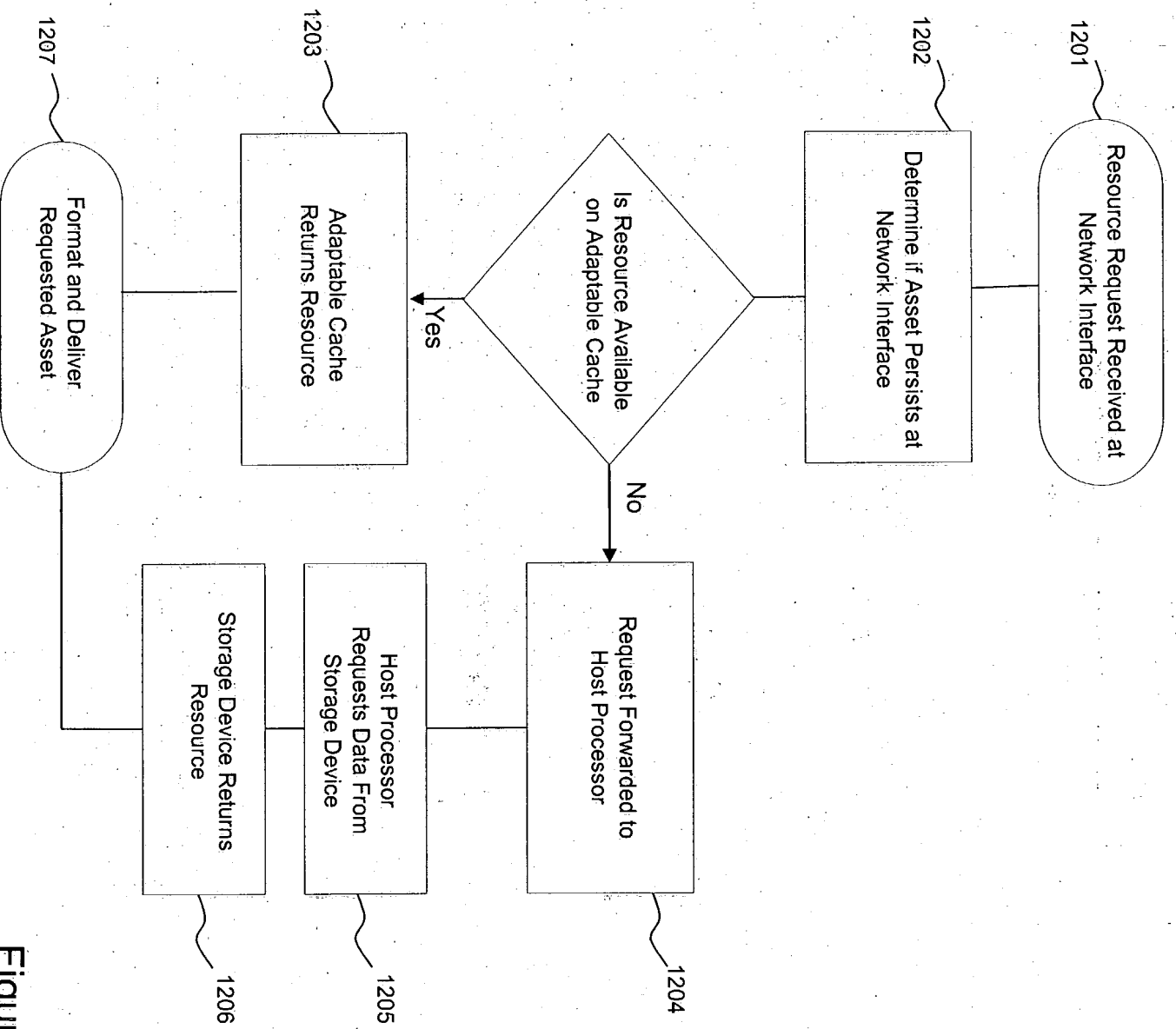


Figure 12

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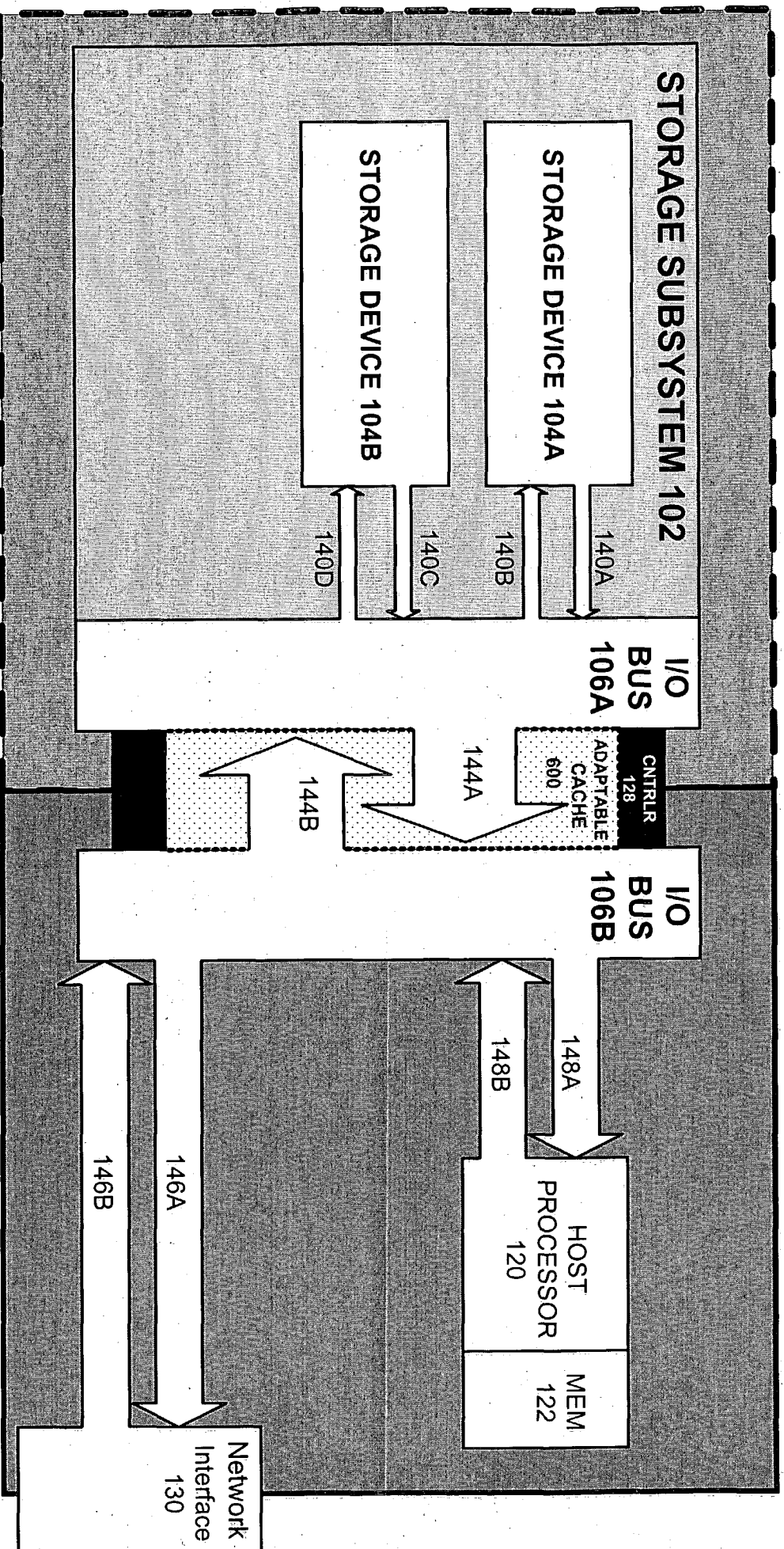


Figure 13

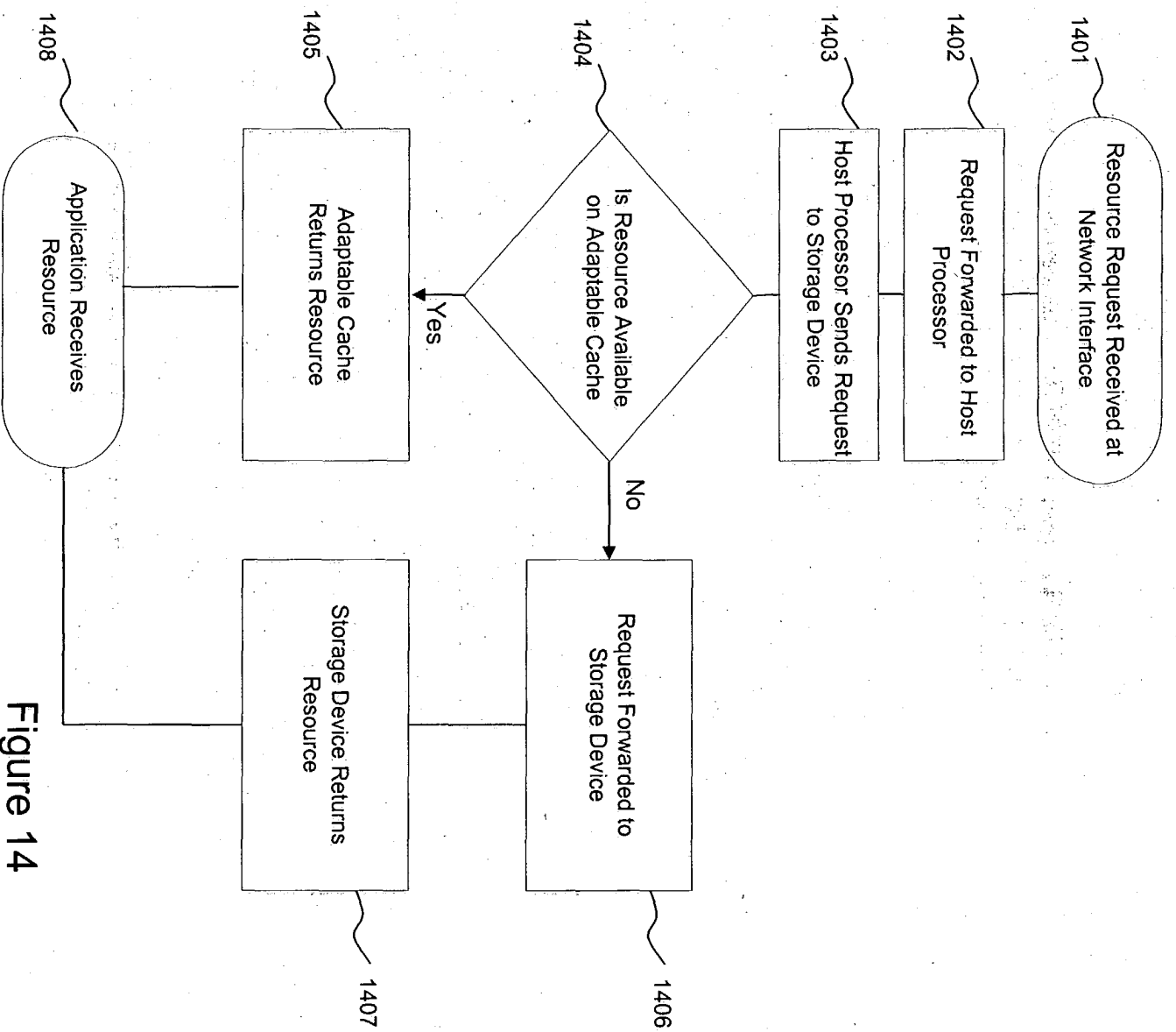


Figure 14

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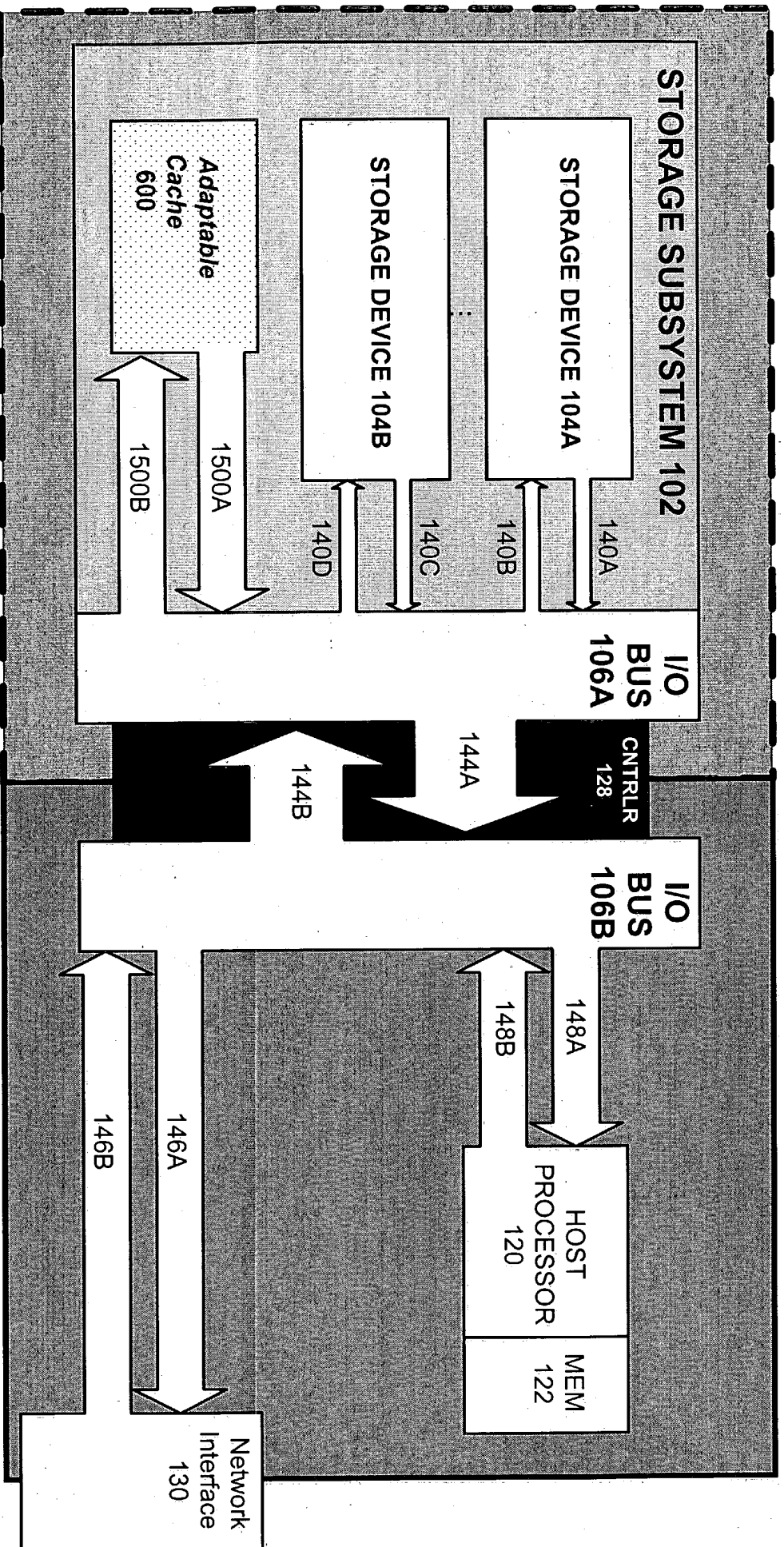


Figure 15

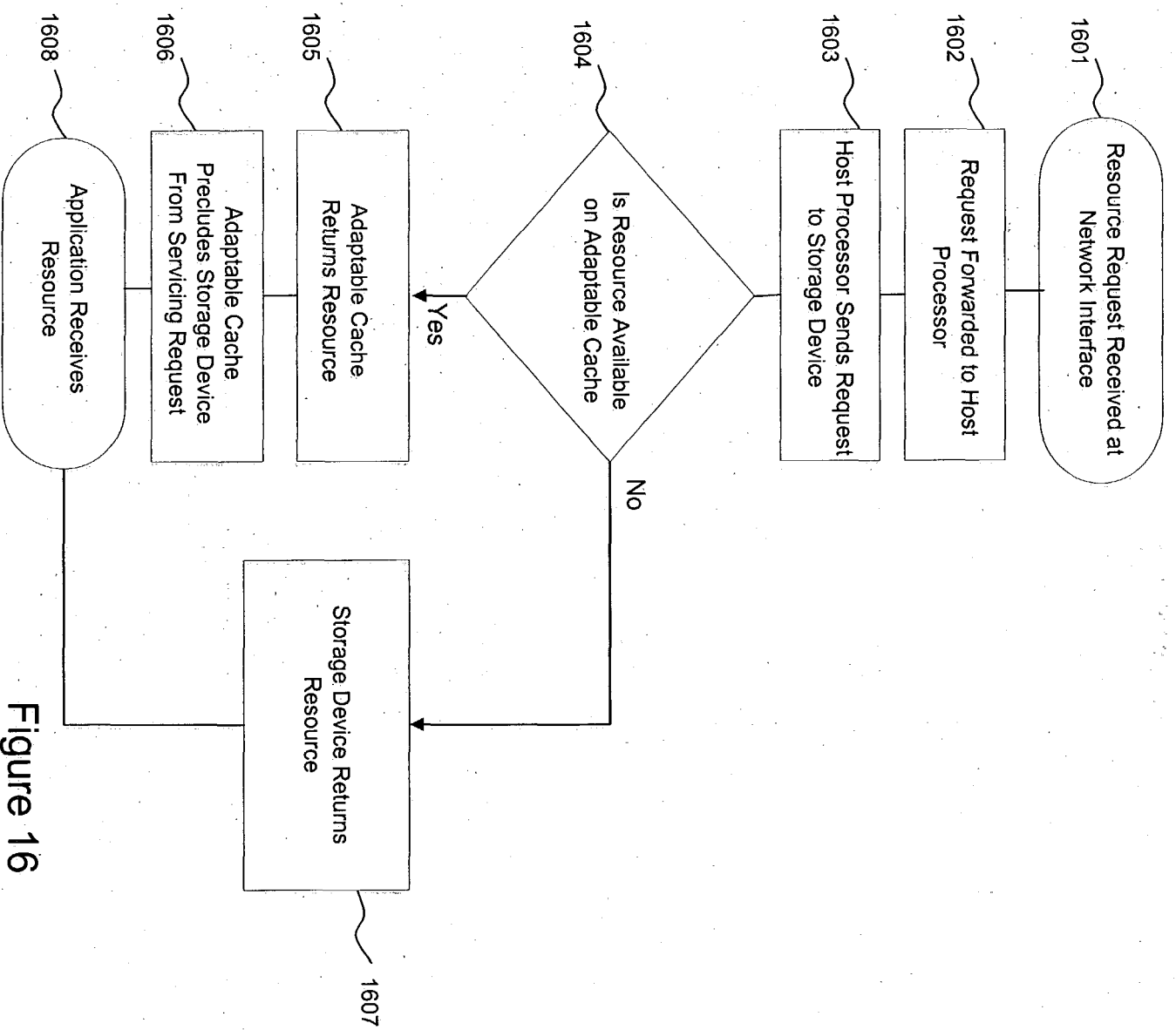


Figure 16